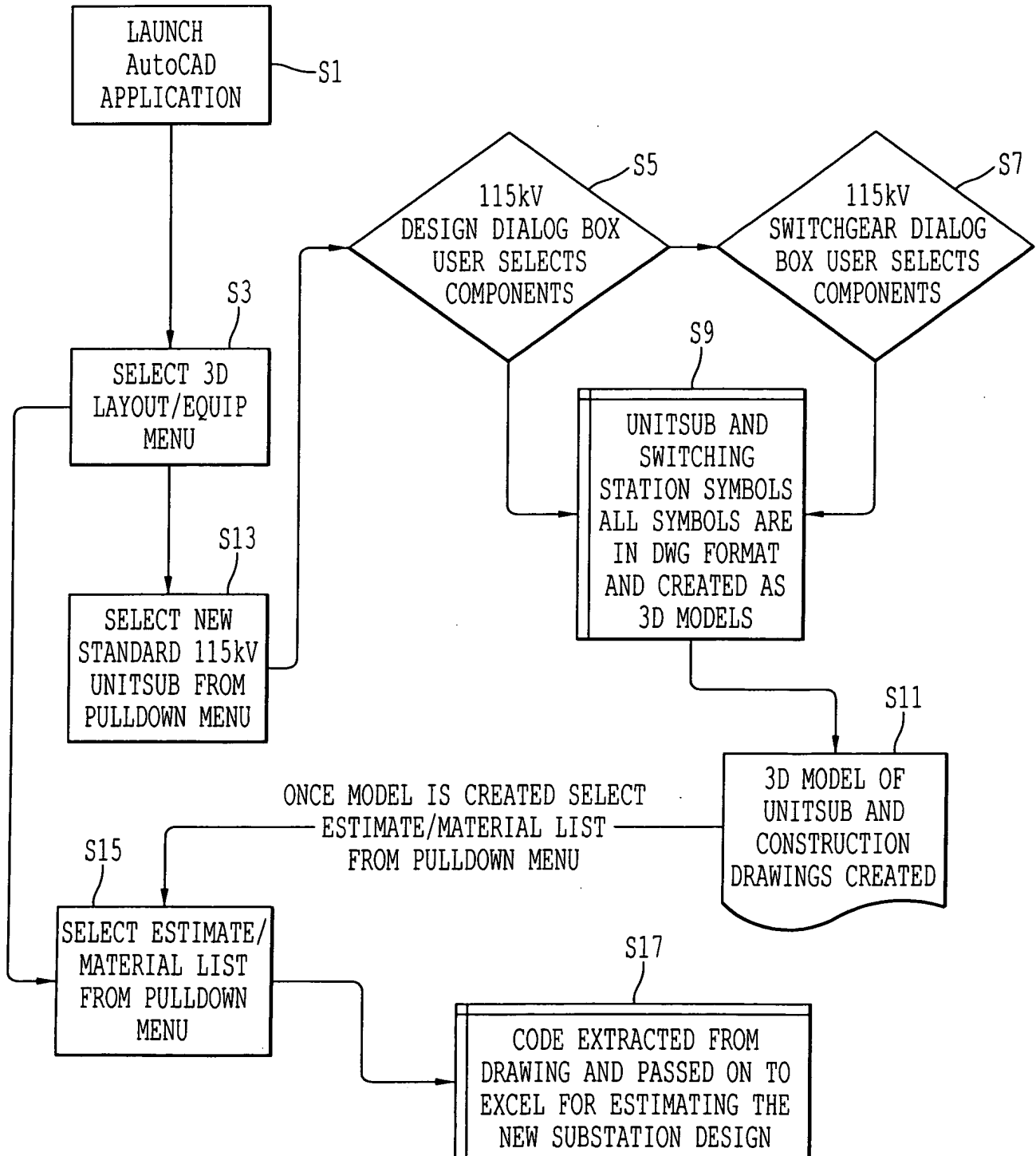


FIG. 1



*FIG. 2*



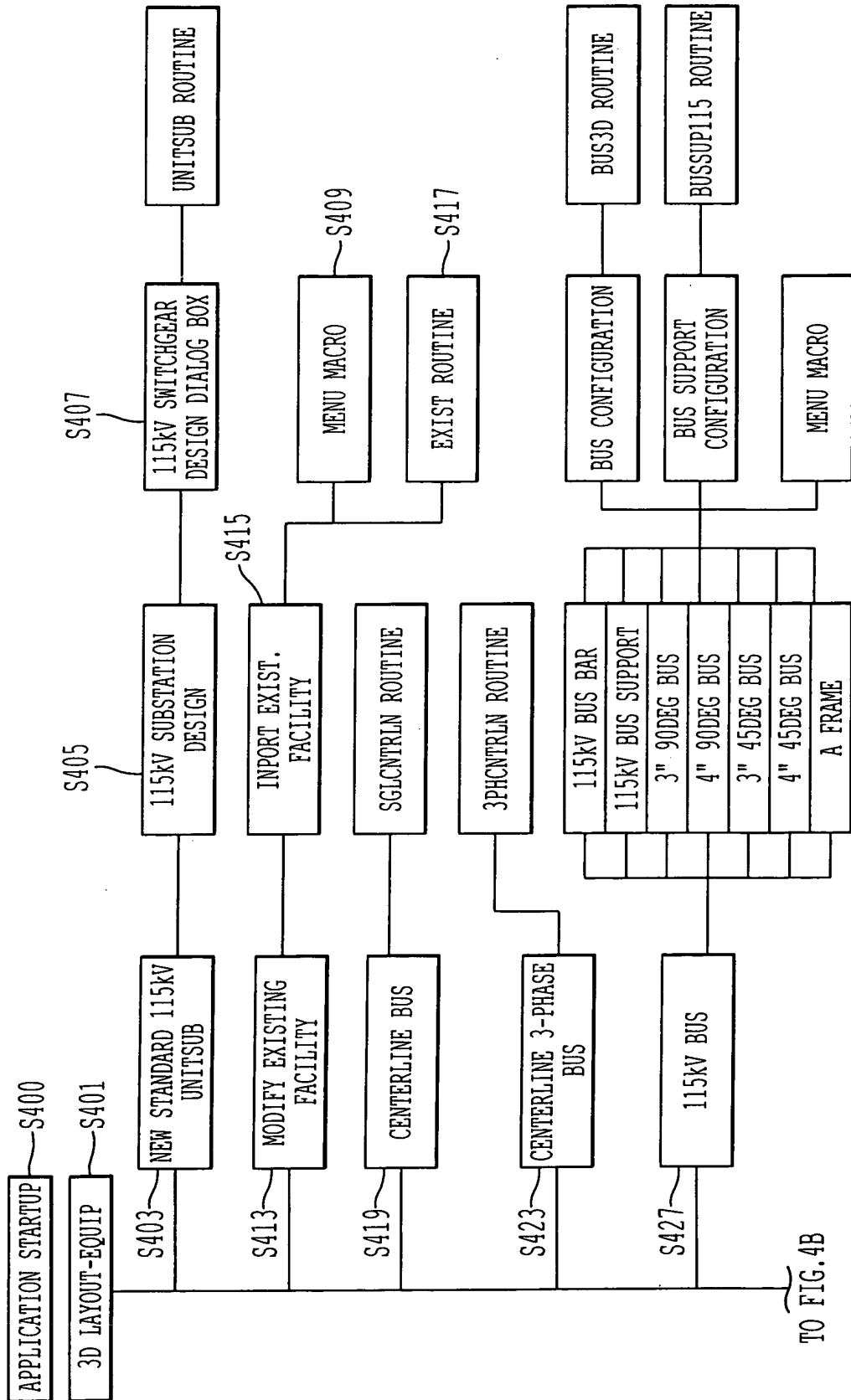


FIG. 4A

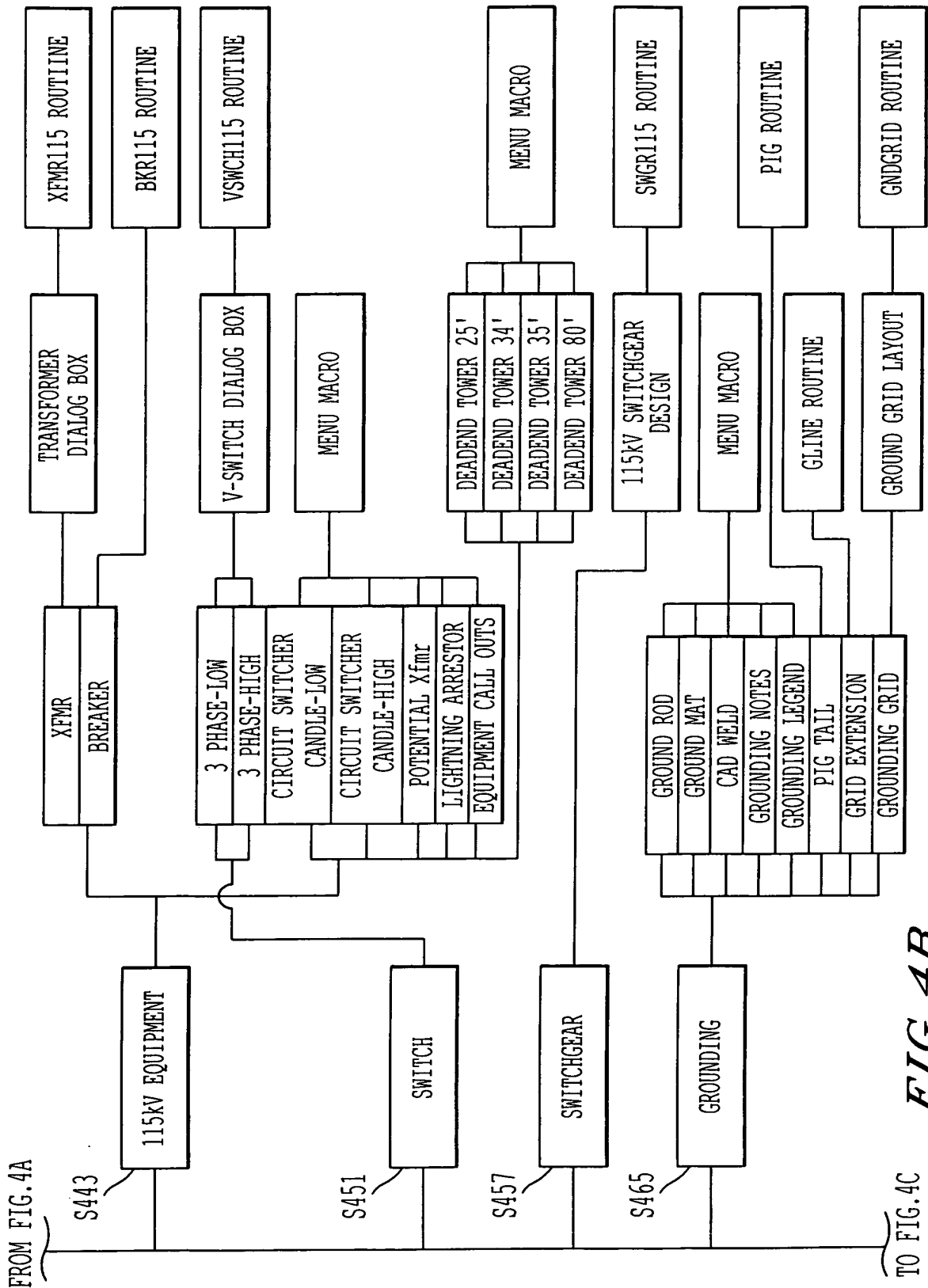
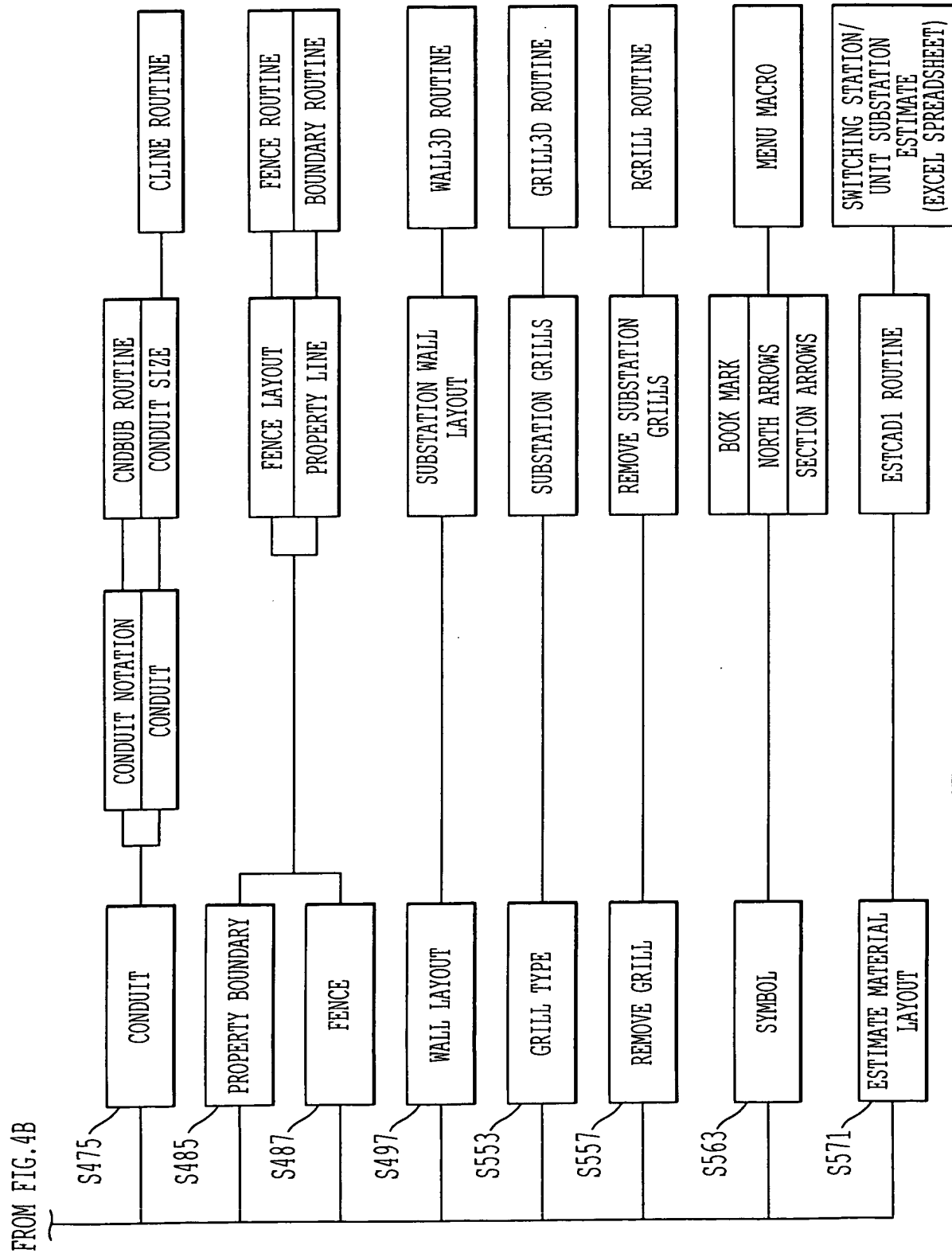


FIG. 4B



*FIG. 4C*

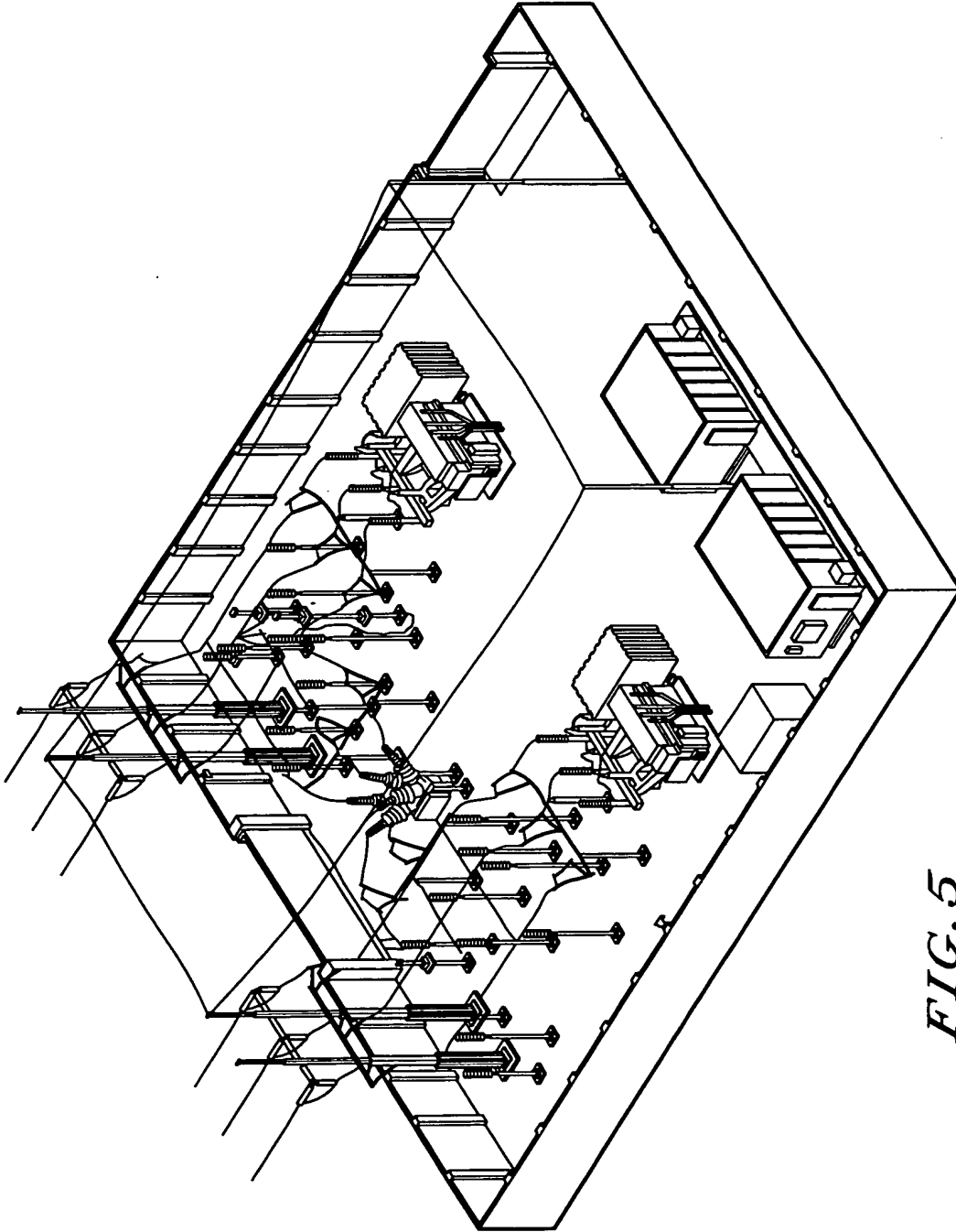
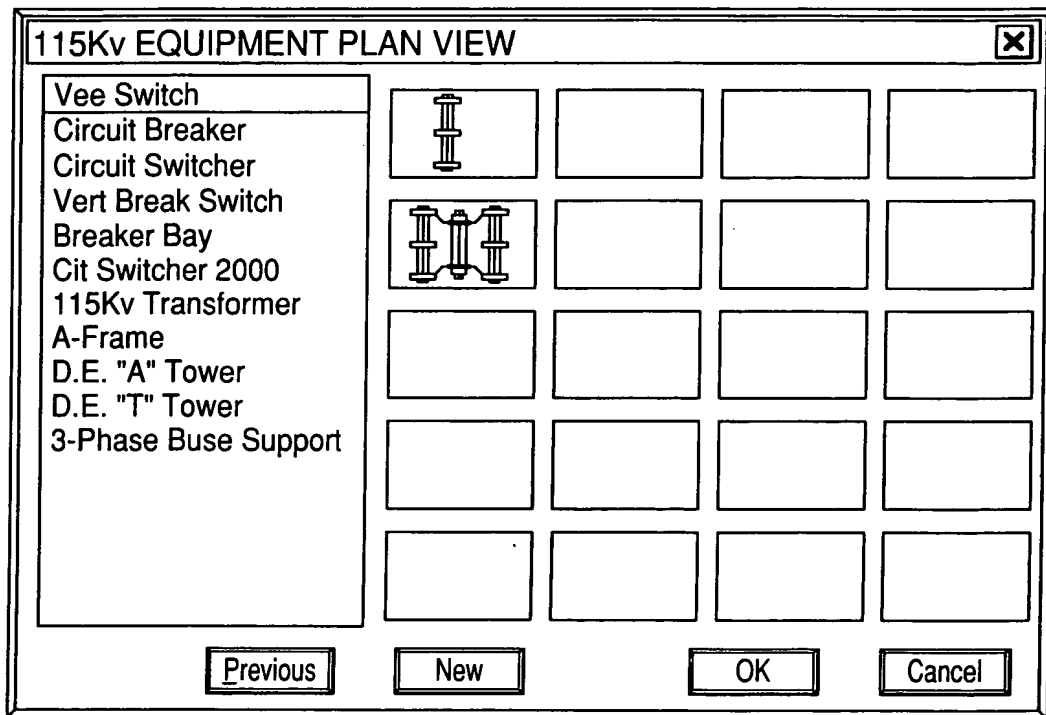
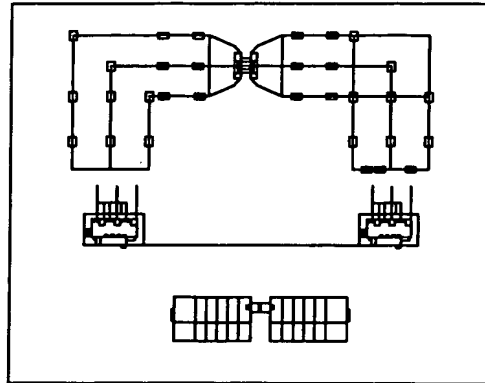


FIG. 5

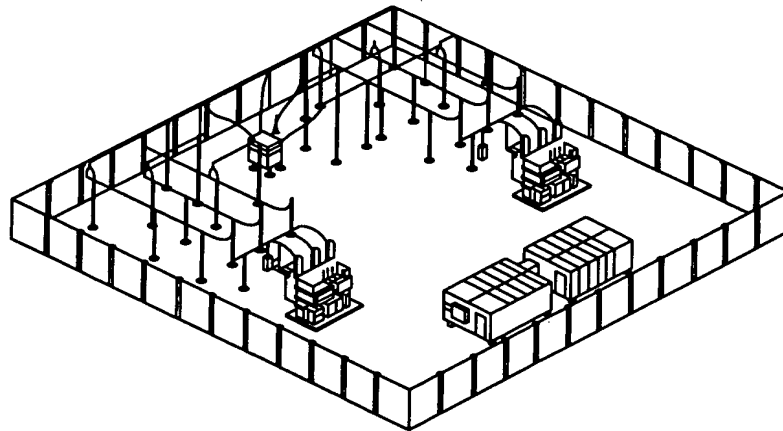


*FIG. 6*








*FIG. 7*



*FIG. 8*

BEST AVAILABLE COPY

2D Equipment		3D Layout Equip	Dwg TYPE	Help
  		New Std. 115kV UnitSub		
By		Mod. Exst. Facility		
		Centerline Bus		
		Centerline 3-phase Bus		
		115kV Bus	▶	
		115kV Equipment	▶	
		DeadEnd Towers	▶	
		Switchgear		
		Grounding	▶	
		Conduit	▶	
		Property Boundary		
		Fence		
		Wall Layout		
		Grill Type		
		Remove Grill		
		Misc. Symbols	▶	
Est. Mtl. List				
Lisps	▶			
Edit Text	▶			
Attributes	▶			

**FIG. 9**

**Estimate Dialogue Box** [X]

Project Name

Const Start Date (mm/yyyy)

CAD File (8 characters)

Out of Town ☐ Yes ☐ No

Design Placement ☐ SINGLE UNIT DESIGN - LEFT  
☐ SINGLE UNIT DESIGN - RIGHT  
☐ TWO UNIT DESIGN  
☐ 115kV Breaks

Top Rated MVA ☐ 1 4 MVA  
☐ 2 2.4 MVA  
☐ 3 3.6 MVA  
☐ Other

Grd Grid Spacing ☐ 5ft.  
☐ 10ft.  
☐ 15ft.  
☐ 20ft.

Wall Hgt ☐ 12' ☐ 0 ☐ 0 ☐ 0  
☐ 14' ☐ 1 ☐ 1 ☐ 1  
☐ CLink ☐ 2 ☐ 2 ☐ 2  
☐ 3 ☐ 3 ☐ 3

OK Cancel

**FIG. 10A**

115kV Switchgear Design

Select Feeder Design

☐ Left Design    ☐ Right Design    ☐ Both Sides

No of Feeders-Left

☐ 2  
☐ 3  
☐ 4  
☐ Other

Swing Options-Left

☐ Man Bks  
☐ Tie Bks  
☐ Relay Option  
☐ None

No of Feeders-Left

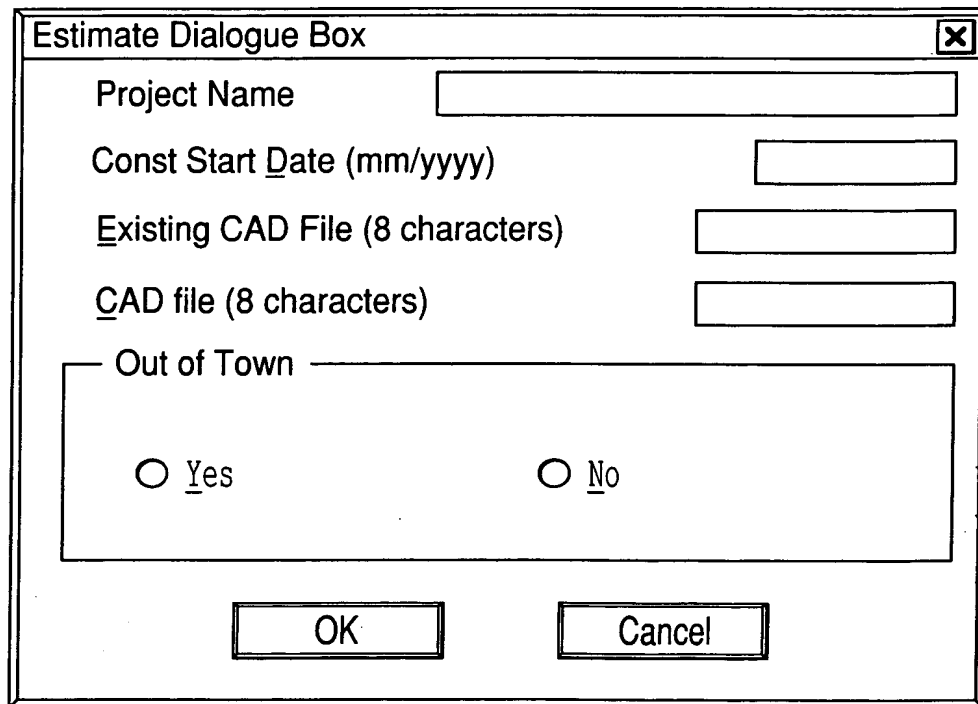
☐ 2  
☐ 3  
☐ 4  
☐ Other

Swing Options-Left

☐ Man Bks  
☐ Tie Bks  
☐ Relay Option  
☐ None

OK    Cancel

*FIG. 10B*



The image shows a software dialog box titled "Estimate Dialogue Box" with a standard Windows-style title bar containing a close button (X). The dialog box contains several input fields and a group box. The fields are: "Project Name" with a text box; "Const Start Date (mm/yyyy)" with a date picker; "Existing CAD File (8 characters)" with a text box; and "CAD file (8 characters)" with a text box. Below these is a group box titled "Out of Town" which contains two radio buttons labeled "Yes" and "No". At the bottom of the dialog box are two buttons: "OK" and "Cancel".

Estimate Dialogue Box

Project Name

Const Start Date (mm/yyyy)

Existing CAD File (8 characters)

CAD file (8 characters)

Out of Town

☐ Yes ☐ No

OK Cancel

*FIG. 11*